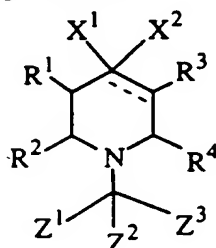


ABSTRACT

Novel compounds of the formula



- 5 or a pharmaceutically acceptable salt or solvate thereof, wherein:
the dotted line represents an optional double bond;
X¹ is optionally substituted alkyl, cycloalkyl, aryl, heteroaryl or
heterocycloalkyl;
X² is -CHO, -CN, optionally substituted amino, alkyl, or aryl;
10 or X¹ is optionally substituted benzofused heterocyclyl and X² is
hydrogen;
or X¹ and X² together form an optionally benzofused spiro
heterocyclyl group
R¹, R², R³ and R⁴ are independently H and alkyl, or (R¹ and R⁴) or
15 (R² and R³) or (R¹ and R³) or (R² and R⁴) together can form an alkylene
bridge of 1 to 3 carbon atoms;
Z¹ is optionally substituted alkyl, aryl, heteroaryl, cycloalkyl or
heterocycloalkyl, or -CO₂(alkyl or substituted amino) or CN ; Z² is H or
Z¹; Z³ is H or alkyl; or Z¹, Z² and Z³, together with the carbon to which
20 they are attached, form bicyclic saturated or unsaturated rings;
pharmaceutical compositions therefore, and the use of said compounds
as nociceptin receptor inhibitors useful in the treatment of pain, anxiety,
cough, asthma, depression and alcohol abuse are disclosed.